09933334\_CLSTITLES
Titles of Most Frequently Occurring Classifications of Patents Returne

From A Search of 19933334 on October 31, 2001

12 65/300	-	OF, 13 MR
Class	· 2 -	: POWER PLANTS
40,11		INTERNAL CIMBUSTION ENGINE WITH TREATMENT OR HANDLING OF EMHAUST GAS
50/262		.By means producing a chemical reaction of a component of the exhaust gas
50/299		Using a catalyst
60,4300		Having a means for heating the catalyst
10 422/174		OR, 6 XR:
		: CHEMICAL APPARATUS AND PROCESS DISINFECTING, DECORPTING, PRESERVING, OR STERILIZING
422/119		CHEMICAL REACTOR
422/1 <i>6</i> à		
4237173		With heat exchanger for reaction chamber or reactants located therein
422/174		Electrical type
4.0 4.00 4.00		
11 412.177 Class		CE, 9 MR): : CHEMICAL APPARATUS AND PROCESS DISINFECTING,
		DEODORIZING, PRESERVING, OR STERILIZING
422/129		CHEMICAL REACTOR
422/168		.Waste gas purifier
422/107		Including solid, extended surface, fluid contact reaction means; e.g., inert Raschig
rings,		comease reaction means, songe, indicated
~ ~····g ~ /		particulate absorbent, particulate or monol
ithic catalyst,		
		etc.
9 422/180	( 0	OR, 9 XE)
Class	422	: CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEODORIZING, PRESERVING, OF STERILIZING
432/129		CHEMIJAL REACTOR
422/168		.Waste gas purifier
422/137		Including solid, extended surface, fluid
		contact reaction means; e.g., inert Raschi
g rings,		
7 1 <b>2 3</b> 1 7 3 3 3 5 5 7 5 5 7		particulate absorbent, particulate or mono
lithic catalys',		ato
422/110		etcUnitary (i.e., nonparticulate contact bed
4227 2		(e.g., monolithic catalyst bed, etc.)
		Page 1

### 19933334 CLSTITLES

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88 019 33 0 0R, 6 MR
       Class 055 : GAS SEPARATION
       58 DIG 30 Emhaust treatment
                - 0 OR, 5 MR
               420 : THEMICAL APPARATUS AND PROCESS DISINFECTING,
                       DEODORIZING, PRESERVING, OR STERILIWING
       422/118
                     CONTROL ELEMENT RESPONSIVE TO A SENSED
                          OPERATING CONDITION
       422/118
                     .Control element responds proportionally to a
                         variable signal from a sensor
       4227109
                     ..Controls heat transfer
8 422/199 (COR, SOMR)
Class 422: CHEMICAL APPARATUS AND PROCESS DISINFECTING,
                       DECODRIGING, PRESERVING, OR STERILIZING
       CONTRACT FRANCE
                    .Including heat exchanger for reaction chamber
                        or reactants located therein
       482/199
                    ..Electrical type
4 60/297
               (1 OR, 3 MR)
               160 : FOWER FLATTS
       21 433
       60/272
                     INTERNAL COMBUSTION ENGINE WITH TREATMENT OR
                          HANDLING OF EXHAUST GAS
       60/282
                    .By means producing a chemical reaction of a
                         component of the exhaust gas
                     ..Reactor plus a washer, sorber or mechanical
       60/297
                        separator
       ota or, 3 Ma
Class 137 : Figit Handing
3 197 (200
                    BACK FLOW PREVENTION BY VACUUM BREAKING (E.G.,
                         ANTI-SIPHON DEVICES)
       137/216
                    .Air vent in liquid flow line
4 241/46.013 (0 OR, 4 KF.)
       Class 241: SOLID MATERIAL COMMINUTION OR DISINTEGRATION
                    .Including means applying fluid to material
       241/46.01 ..Liquid submerged comminuting zone 241/46.013 ...Under-sink garbage disposal
4 422/173
               12 OR, 2 XR
       Class 422: CHEMICAL APPARATUS AND PROCESS DISINFECTING,
                       DEODORIZING, FRESERVING, OR STERILIZING
       427/174 CHEMICAL REACTOR
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09933334 CLSTITLES
                     .Waste das purifier
                     ..With heat exchanger for reaction chamber or
                        reactants located therein
               1 OR, 3 MR
481: DOMBUSTION
4 431.7
       llass
                     PROCESS OF COMBUSTION OR EVENER CERRATION
       431 <u>-</u>
                     .In a persus bridy or hed, e.g., surface
                        combustion, etc.
                 1 OF., 2 MF
   47639
               014 : BATHS, CLOSETS, SINKS, AND SPITTOOMS
       Class
       47619
                    WASH FECEPTACLES
       4/629
                    .With garbage receptor or tableware extractor
                *( OR, 3 MR)
   60/294
               060 : POWER PLANTS
       Class
       50/272
                     INTERNAL COMBUSTION ENGINE WITH TREATMENT OR
                         HANDLING OF EXHAUST GAS
       30/250
                     .By means producing a chemical reaction of a
                         component of the exhaust gas
                      .. Automatic or timed reactor purge or heat-up
                        in engine starting operation
               (2 OR, 1 XR)
   60/239
               060 : POWER PLANTS
       Class
       30/272
                     INTERNAL COMBUSTION ENGINE WITH TREATMENT OR
                           HANDLING OF EXHAUST GAS
                     .By means producing a chemical reaction of a
       50/282
                           component of the exhaust gas
                     ..Condition responsive control of reactor feed
       60/287
                         pressure, or by-pass
       50/289
                     ... Air feed to reactor modulated or diverted b
                        centrol
                11 OR, 2 MRI
 60/233
       Class 060: POWER PLANTS
                     INTERNAL COMBUSTION ENGINE WITH TREATMENT OR
                          HANDLING OF EXHAUST GAS
       50/282
                      .By means producing a chemical reaction of a
                          component of the exhaust gas
        60/299
                     .. Using a catalyst
3 (0.797)
                1 15, 1 XB
               060 : POWER PLANTS
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$9933334 CISTITLES
                     INTERNAL COMBUSTION ENGINE WITH TREATMENT OF HANDLING OF EXHAUST GAS
       60 262
                     .By means producing a chemical reaction of a
                         commonent of the exhaust das
                     .. Having heater, igniter, or fuel supply for
       50,1300
                        readtor
       Ale - COUR, BOMR
Class - 204 : Chemistry: Electrical AND Wave Energy
$ 20 \frac{1}{2} \frac{1}{2} \frac{1}{2}
       204/193 APPARATUS
       204/194
                    .Electrolytic
       204/400
                    ..Analysis and testing
       2047408
                    ...With means for temperature or pressure
                        compensation
Class 204 : CHEMISTRY: ELECTRICAL AND WAVE EMERGY
       204/193 APPARATUS
       204/194
                    .Electrolytic
                    ..Analysis And testing
       284/421
                    ...Solid electrolyte
       204/424
                    .... Gas sample sensor
       204/425
                    .....With impressed current means
3 204/426
               (0 OR, 3 KP)
       Class 204: CHEMISTRY: ELECTRICAL AND WAVE ENERGY
       204 1193 APPARATUS
       204 1194
                    .Electrolytic
       204 1400
                    ...Analysis and testing
       204 421
                    ...3plid electrolyte
       104 424
                    ....Gas sample sensor
       104 416
                    .....Flanar electride surface
3 210/173 (1 OR, 2 KE)
       Class 210: LIQUID PURIFICATION OR SEPARATION
       210/173
                    COMMINUTING
   210/232 (2 OR, 1 ME)
       Class 210: Liquid FURIFICATION OR SEPARATION
                 WITH REPAIR OR ASSEMBLING MEANS
3 210/418 (0 OR, 3 ME)
Class 210: LIQUID FURIFICATION OR SEPARATION
       211/348
                    FILTER.
                    .With flow controller for material being
                       treated
3 210/460 1 OR, 3 XR
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09933334 OLSTITLES
         Class C1.: LIQUID PURIFICATION OR SEPARATION
         111 345
         210/459
                      .Pipe or plate attached type
                      ..Attached to open end of pipe
                 1 3E, 1 NE
 3 219 552
                 219 : ELECTRIC HEATING
         Class
         219 560
                      .Resistive element: igniter type
         213 838
                      . With heating unit structure
                     ..Heating element structure
                 (2 OR, 1 KR)
 3 241/46.016
                 241 : SOLID MATERIAL COMMINUTION OR DISINTEGRATION
         Class
         241738
                      .Including means applying fluid to material
         241/46.01
                      ..Liquid submerged comminuting zone
         241/46.013
                      ... Under-sink garbage disposal
         241/46.214
                      .... Having particular housing structure
         241/48.016
                      .....Inlet provision
 3 285/125.1 (0 OR, 3 KR)
         Class 288: PIPE JOINTS OR COUPLINGS
         CAPPILE.1 FOR BEAUDHED PATH
                 (1 OF., 2 KF.)
 3 422/171
         Class 422: CHEMICAL APPARATUS AND PROCESS DISINFECTING,
                         DEDUDCRIZING, PRESERVING, OF STERILIZING
         422/129
                       CHEMICAL REACTOR
         422,168
                      .Waste gas purifier
                       .. Including means providing sequential
         422/169
                            purification stages
         422/170
                       ...Plural chemical reaction stages
         422/171
                      .... Solid. extended surface, fluid contact tyn
е
 3 422/176 (0 OR, 3 MR)
                 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING,
         Class
                        DEDDDRIZING, PRESERVING, OR STERILIZING
                      CHEMICAL REACTOR
         4.22/168
                      .Waste gas purifier
         422/176
                      ..Including waste das flow distributor upstrea
7
                          of reaction site and within reaction chambe
r modifyina
                          velocity profile of gas
  3 422/222
               (f or, 3 XR)
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19933334 DISTITLES
         Class 422: CHEMICAL APPARATUS AND PROCESS DISINFECTING,
                         DEGDORAGING, PRESERVING, OR STERILIZING
                       OHEMICAL REACTOR
         422/211
                      .Including solid, extended surface, fluid
                           contact reaction means; e.g., inert Raschi
a rings,
                          particulate absorbent, particulate or mond
lights datalyst,
                           etc.
                       ..Unitary (i.e., nonparticulate) contact bed,
         422/222
                           e.s., monolithic catalyst bed, etc.
 3 429/20
                   '0 OR, 3 MR:
         Class 429: CHEMISTRY: ELECTRICAL CURRENT PRODUCING
                         APPARATUS, PRODUCT, AND PROCESS
                       FUEL CELL, SUBCOMBINATION THEREOF OR METHODS C
         429/11
                            OPERATING
         429/13
                       .Having means for active material generation p
                           regeneration
         429,129
                      ..By heating or cooling
                 (0 OR, 3 KF)
 3 429/26
         Class 429: CHEMISTRY: ELECTRICAL CURRENT PRODUCING
                        APEARATUS, PRODUCT, AND PROCESS
                      FUEL CELL, SUBCOMBINATION THEREOF OR METHODS O
         429/12
F
                           GEERATING
         113 15
                      .Hawing heat exchange means
  3 435/290.1 (3 OR, 0 ME)

Olaws 435 : CHEWISTRY: MOTEOURAR REGLOGY AND VIORORIOTORY
         435 283.1 APPARATUS
         435 289.1
                      .Bioreactor
                      ..Composting apparatus
         435 290.1
         435/290.2
                      ...Including aditation means
     4/295
                 (0 OR, 2 XE)
         Class
                 004: BATHS, CLOSETS, SINKS, AND SPITTOONS
                       STRAINER, STOPPER, PLUG OR CLOSURE
         4/236
         4/235
                      .Plugs
     4/640
                  (C OR, 2 XR)
         Class
                 004 : BATHS, CLOSETS, SINKS, AND SPITTOONS
                       WASH RECEPTACLES
         4/619
                      .Plural receptables
         4 639
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# 09933334 CLSTITLES

4.7646 ..With drain

1 0E, 1 ME 4 213 4

Chass 104: BATHS, CLOSETS, SINKS, AND SPITTOONS 4 DIG 4 Garbage grinder

15%1.4.001 COR, 2 MR)

Dlass 015: BROWHING, SORUBBING, AND GENERAL CLEANING
15/104.001 IMPLEMENTS

15/100 12 OR, 0 MR: Class 015: BRUSHING, SCRUBBING, AND GENERAL CLEANING

15/164.001 IMPLEMENTS

15/105 .Combined

15/236.01 (G OR, 2 MR)

Class 015 : BEUCHING, SCRUBBING, AND GENERAL CLEANING

15 1114.001 IMPLEMENTS 15 236.01 .Scrapers

15/24.. (G OR, 2 MF.) 2

Class 015 : BRUTHING, SCRUBBING, AND GENERAL CLEANING

10 1114.001 INFLEMENTS 15 1245 .Squeegee

15/245.1 (0 OR, 2 MF) Class 015: Brushing, schuebing, AND GENERAL CLEANING

15 1104.001 IMPLEMENTS 18 245.1 .Bladed spreader

34/265 /1 OE, 1 ME)

Class 034 : DEYING AND GAS OR VAPOR CONTACT WITH SOLIDS

34 345 MATERIAL TREATED BY ELECTROMAGNETIC ENERGY

34 259 .Microwave energy

34 265 ... Having treating gas or vapor circulation

34/74 (1 DE, 1 ME)

01:35 034 : DEYING AND GAS OR VAPOR CONTACT WITH SOLIDS

34 323 APFARATUS

7 . 34: 72 .With means to treat gas or vapor

.. By vapor condensation

34/74 ...With other gas or vapor treatment

55/232.3 (2 OR, 0 XR)

Class 055 : GAS SEPARATION

WITH NONLIQUID CLEANING MEANS FOR SEPARATING

# 09933334\_DISTITLES MEDIA With heating or coolin

		.With heating or cooling means Residue burned
2 55,487 Cla 55/	ss 055:	OR, COME GAS SEPARATION TWO WE MORE SEPARATORS (E.G., SPACED FILTERS I
	486 487	FLOW LINE OR CASING) Plies or layers of different characteristics or prientation Differing mesh sizes
55 1	ss 055 : 522	OR, 2 ME) GAS SEPARATION SPECIFIC MEDIA MATERIAL .Ceramic or sintered
1.1	ss 055 :	PR, 2 MR) GAS SEPARATION SPECIFIC MEDIA MATERIAL .With coating, impregnant, or bonding agent
55,	ss 055 : 522	OR, 2 ME) GAS SEFARATION SPECIFIC MEDIA MATERIAL .Metal mesh or expanded material
60 60 '	sa 060 :	DR, 2 MED  POWER FLANTS  INTERNAL COMBUSTION ENGINE WITH TREATMENT OR  HANDLING OF EXHAUST GAS  By means producing a chemical reaction of a component of the exhaust gas Engine fuel, air, or ignition controlled by sensor of reaction condition
50 1		PR, 2 MR) POWER FLANTS INTERNAL COMBUSTION ENGINE WITH TREATMENT OR HANDLING OF EXHAUST GAS By sorper or mechanical separator
62/	ss 062 :	OR, 2 ME) REFRIGERATION MEAN PRODUCING SHAPED OR MODIFIED CONGEALED PRODUCT With article press means

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Diass 10%: PRESSES 100%214 PECIPECOA
                     - RECIERCOMPING ERESS CONSTRUCTION
                   .With material displacing means e.g., efector
       149 1 OR, C MR
Class 100 : PRESSES
  1.1 1.49
        100,240
                      REGIPEOCHTING PRESS CONSTRUCTION
                     .Bax and piston type
        100,1246
                     .. Movable or removable box section
        100/247
                      ... Separable bow head and box frame
                     ....With quided motion
                 1 OR, 2 MR
       Class 110 : FURNACES
        110,1203
                   WITH EXHAUST GAS TREATMENT MEANS
       .4. . . . OR, 1 MR
Class 113 : FURNACES
 111/24
        110/235
                    REFUSE INCINERATOR
                     Refuse suspended in or supported by a fluid
                          medium
        110,1244
                     ... Suspended in a gaseous medium
 110/246 (1 OR, 1 XR)
Class 110 : FURNACES
        11.1, 235
                     REFUSE INCINERATOR
        110,246
                    .Rotary drum
2 140/259 (0.0R. 7 XF)
       Class 110 : FURNACES
        111, 235
                     REFUSE INCINERATOR
                     .With means for advancing or handling refuse o
                          residue
        110,7259
                     ..Residue handling; e.g., ash, etc.
                (2 OR, 3 MR)
113 : FURNACES
 110/346
Class
        110 341
                     PROCESS
        113/346
                     .Incinerating refuse
        66 (C CR, 2 MR)
Class 168: HEAT EXCHANGE
  168/166
                      FLOW PASSAGES FOR TWO CONFINED FLUIDS
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09933334 CLSTITLES
                      .Interdiditated plural first and plural second
         165 165
                           fluid bassades
         188 1.6
                       ..Stacked plates or shells form interplate
                          passades
                 0 0E, 1 KE
 2 165,909
         Class 168: HEAT EMCHANGE
         1654919
                      REGENERATION
 2 180/309 //0 OR, 2 MR/
Class 180 : MOTOR WEHICLES
                      POWER
         180 309
                      .With means for handling motor exhaust
 2 180/65.4 2 OP, 3 XR
Class 180 : MOTOR VEHICLES
         180/54.1
                       POWER
         169/68.1
                      .Electric
         180/65.3
                      ..With means on vehicle for generating power
                           for the electric motor
         181/85.4 ... Generating means is driven by a prime mover
 2 214/424 (1 OR, 1 MR)
Class 204: CHEMISTRY: ELECTRICAL AND WAVE ENERGY
         204/193
                      APPARATUS
         204/194
                      .Electrolytic
         204:400
                      ..Analysis and testing
         204/421
                      ...Soliā electrolyte
         2049424
                       ....Gas sample sensor
   205/731 (2 OR, 0 MR)

Olada 205 • FIROTROIVAIS• PROCESSES, COMPOSITIONS USED

THE METHODS OF PREPARING THE COM
                         THEREIN, AND METHODS OF PREPARING THE COMP
OSITIONS
         205/775
                      ELECTROLYTIC ANALYSIS OF TESTING (PROCESS AND
                             ELECTROLYTE COMPOSITION)
         205/736.5 For hitrogen or hitrogen containing compound
          205/781
                       ...Including nitrogen sxide (e.g., gaseous
                          nitrogen dioxide, dissolved sodium mitrate,
etc.)
                 (0 OR, 2 XR)
  2 205/734.5
         Class 205: ELECTROLYSIS: PROCESSES, COMPOSITIONS USED
                         THEREIN, AND METHODS OF PREPARING THE COMP
          205 white Electrolytic ANALYSIS OR TESTING (PROCESS AND
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## 09933334 OLSTITLES

ELECTROLYTE COMPOSITION

.For emygen or emygen containing compound except water

.. "sind silid electrilyte

... Gasedus omygen or omygen containing compount

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00% TEG. : ....In antipostible gas e.g., air fool mintute for internal combustion engine, etc.

(0 0F, 2 XR) 2 205 2785

Class COB : ELECTROLYSIS: PROCESSES, COMPOSITIONS USED THEREIM, AND METHODS OF PREPARING THE COMP

GSITIONS

205/TIE ELECTROLYTIC ANALYSIS OR TESTING (PROCESS AND ELECTROLYTE COMPOSITION

205/162 .For exygen or exygen centaining compound (except water)

205:783.5 .. Using solid electrolyte

205-794 ...Gaseous oxygen or oxygen containing compoun

1

205:785 ....With heating or temperature sensing

2 210/153 (2 OR, 0 XR)

Class 210: Liquid Purification or SEPARATION

210 153 STRUCTURAL INSTALLATION

2 200/310 (0 OR, 2 MR)

Class 210: Liquid Purification or SEPARATION

210-294 DIVERSE DISTINCT SEPARATORS 210-320 .With baffle perpendicular to flow direction

(2 OR, 0 XF) 2 241/33

Class 241: SOLID MATERIAL COMMINUTION OR DISINTEGRATION

.With automatic centrel

2 241738 .2 OR, U XR;

Class 241: SOLID MATERIAL COMMINUTION OR DISINTEGRATION

241/33 .With automatic control 241/36 ..Of comminutor drive

Class 041: SCLID MATERIAL COMMINUTION OR DISINTEGRATION

241/DIG 35 Solid waste disposal

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288/133.21 C OR, 2 MR
Class 288 : FIFE COINTS/OR COUPLINGS
        288 128.1 FOR BRANCHED FATH
288/188.11 .T-type
288/188.21 ..Having a seal, gasket, 0-ring, or packing
  Lacking total, 2 MR
Class Let: PIPE COINTS OR COUPLINGS
        288 178 ELECW
 245 183 ZOR, 2 MR
Class 285 : PIPE JOINTS OR COUPLINGS
        285.179 ELBOW
        265, 180 .Cooperating saddle clamp
       323 - 1 OR, 2 MR°
Class 285 : PIPE JOINTS OR COUPLINGS
2 285/323
        285 323 MOVABLE JAW (E.G., CONTRACTIBLE SOCKET)
285 323 .Wedge bushing
  285/342
                 10 OR, 2 MR1
        class 285 : PIPE JOINTS OR COUPLINGS
        285, 338
                    PACKED
        285,1339
                     .Wedae
        285 342
                     ..Pushed
2 422/108
                (0 OR, 2 XE)
        Class 400: CHEMICAL APPARATUS AND PROCESS DISINFECTING,
                         DEODORIZING, PRESERVING, OF STERILIZING
        422 105
                      CONTROL ELEMENT RESPONSIVE TO A SENSED
                          GEERATING CONDITION
        422 1108
                       .Control element responds proportionally to a
                          variable signal from a sensor
                (0 OR, 2 ME)
2 422/110
        Class 422: CHEMICAL APPARATUS AND PROCESS DISINFECTING,
                         DEPOORIZING, PRESERVING, OR STERILIZING
                       CONTROL ELEMENT RESPONSIVE TO A SENSED
                           OPERATING COMDITION
        422 (106
                       .Control element respinds proportionally to a
                           variable signal from a sensor
        422/110
                      ...Controls flow rate of a material to or from
                          contact zone
  402/100
       100 - 1 OR, 1 MR"
| Class | 422 : | CHEMICAL APPARATUS AND PROCESS DISINFECTING,
                               Page 12
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			19933334_CLSTITLES
			DEODORICING, PRESERVING, OR STERILIDING
	Y22 22.		FOR DECOORIZING OF, OR CHEMICAL PURIFICATION OF, OR GENERATION OF, LIFE-SUSTAINING ENVI
FORESTA	. GAS		
	:		.Including silid, extended surface, fluid contact reaction means e.g., Raschig rings
, particu	ilate or		
, .			nonelithic datalyst, etq.)
2 400	·3	2	OR. 3 MR
Los Too No	Class	400	<pre>CR, 2 MR : CHEMICAL APPARATUS AND PROCESS DISINFECTING,     DECOURIZING, PRESERVING, OR STERILIZING</pre>
	422/123		CHEMICAL REACTOR
	422/166		.Waste gas purifier
	422/177		Including solid, extended surface, fluid contact reaction means; e.g., inert Raschi
g rings,			Selleder Tedeeroll Medile/ 6.g./ There has one
			particulate absorbent, particulate or mono
lithic to	atalyst,		
	:22 :100		Fixed bed with resulient or differential thermal expansion compensating bed support
means			
2 422	(0.02	10	OR. 2 KB)
2 422)			OR, 2 KR) : CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEDDORIZING, PRESERVING, OR STERILIZING
2 422,	Class		
2 422,			: CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEDEDRIZING, PRESERVING, OR STERILIZING CHEMICAL REACTIR .Including heat exchanger for reaction chamber
2 422,	Class 422,129 422,196		: CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEDDORIZING, PRESERVING, OR STERILIZING CHEMICAL REACTIR .Including heat exchanger for reaction chamber ir reactants located therein
2 422,	Class 422/129		: CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEDEDRIZING, PRESERVING, OR STERILIZING CHEMICAL REACTIR .Including heat exchanger for reaction chamber
	Class 422,129 422,196 422,202	422	: CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEDDDRIZING, PRESERVING, OR STERILIZING CHEMICAL REACTIR .Including heat exchanger for reaction chamber ir reactants located therein .Heat-exchange jacket surrounding reaction chamber
	Class 422,129 422,196 422,202	422	: CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEDDORIZING, PRESERVING, OR STERILIZING CHEMICAL REACTIR .Including heat exchanger for reaction chamber in reactants located thereinHeat-exchange jacket surrounding reaction chamber  OR, 2 KE) : CHEMICAL APPARATUS AND PROCESS DISINFECTING,
	Class 422,129 422,198 422,202 /203 Class	422 (0 422	: CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEDDDRIZING, PRESERVING, OR STERILIZING CHEMICAL REACTIR .Including heat exchanger for reaction chamber in reactants located thereinHeat-exchange jacket surrounding reaction chamber  OR, 2 KE; : CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEDDDRIZING, PRESERVING, OR STERILIZING
	Class 422,129 422,198 422,202 /203 Class 422,129	(0422	: CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEDDDRIZING, PRESERVING, OR STERILIZING CHEMICAL REACTIR .Including heat exchanger for reaction chamber in reactants located thereinHeat-exchange jacket surrounding reaction chamber  OR, 2 KE; : CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEDDDRIZING, PRESERVING, DR STERILIZING CHEMICAL REACTOR
	Class 422,129 422,196 422,202 /203 Class 422,129 422,129	422 (0 422	: CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEDDDRIZING, PRESERVING, OR STERILIZING CHEMICAL REACTIR .Including heat exchanger for reaction chamber if reactants located thereinHeat-exchange jacket surrounding reaction chamber  OR, 2 KE) : CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEDDDRIZING, PRESERVING, DR STERILIZING CHEMICAL REACTOR .Including heat exchanger for reaction champer of reactants located therein
	Class 422,129 422,198 422,202 /203 Class 422,129	422 (0 422	: CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEDDDRIZING, PRESERVING, OR STERILIZING CHEMICAL REACTIR .Including heat exchanger for reaction chamber in reactions located thereinHeat-exchange jacket surrounding reaction chamber  OR, 2 KE; : CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEDDDRIZING, PRESERVING, OR STERILIZING CHEMICAL REACTOR .Including heat exchanger for reaction champer
	Class 422,129 422,196 422,202 /203 Class 422,129 422,129	(0422	: CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEDDDRIZING, PRESERVING, OR STERILIZING CHEMICAL REACTIR .Including heat exchanger for reaction chamber in reactants located thereinHeat-exchange jacket surrounding reaction chamber  OR, 2 KE; : CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEDDDRIZING, PRESERVING, DR STERILIZING CHEMICAL REACTOR .Including heat exchanger for reaction champer or reactants located thereinHeat-exchange jacket surrounding reaction
2 422.	Class 422,129 422,198 422,202 /203 Class 422,129 422,128 422,203	(0 422	: CHEMICAL APPARATUS AND PROCESS DISINFECTING,     DEDUDRIZING, PRESERVING, OR STERILIZING     CHEMICAL REACTIR     Including heat exchanger for reaction chamber         tr reactants located therein    Heat-exchange jacket surrounding reaction         chamber  OR, 2 ME) : CHEMICAL APPARATUS AND PROCESS DISINFECTING,     DEDUDRIZING, PRESERVING, DE STERILIZING     CHEMICAL REACTOR     Including heat exchanger for reaction chamber         or reactants located therein    Heat-exchange jacket surrounding reaction         shamber    Including fluid-transfer means connecting         chamber to heat-exchange jacket  OR, 2 MR.
2 422.	Class 422,129 422,198 422,202 /203 Class 422,129 422,128 422,203	(0 422	: CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEDODRIZING, PRESERVING, OR STERILIZING CHEMICAL FEACTIR Including heat exchanger for reaction chamber in reactants located therein .Heat-exchange jacket surrounding reaction chamber  OR, 2 KE; CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEDDORIZING, PRESERVING, DR STERILIZING CHEMICAL REACTOR Including heat exchanger for reaction chamber of reactants located therein .Heat-exchange jacket surrounding reaction chamberIncluding fluid-transfer means connecting chamber to heat-exchange jacket  OR, 2 MR. CHEMICAL APPARATUS AND PROCESS DISINFECTING,
2 422.	Class 422,129 422,198 422,202 /203 Class 422,129 422,128 422,203	422 (0 422	: CHEMICAL APPARATUS AND PROCESS DISINFECTING,     DEDUDRIZING, PRESERVING, OR STERILIZING     CHEMICAL REACTIR     Including heat exchanger for reaction chamber         tr reactants located therein    Heat-exchange jacket surrounding reaction         chamber  OR, 2 ME) : CHEMICAL APPARATUS AND PROCESS DISINFECTING,     DEDUDRIZING, PRESERVING, DE STERILIZING     CHEMICAL REACTOR     Including heat exchanger for reaction chamber         or reactants located therein    Heat-exchange jacket surrounding reaction         shamber    Including fluid-transfer means connecting         chamber to heat-exchange jacket  OR, 2 MR.

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09933334 CLSTITLES
                       .Including heat exchanger for reaction chamber
                            or reactants located therein
                       .. Reat-exchange facket surrounding reaction
                           chamber
                       ... Means associated with facket providing
         412 114
                          combustion gas as heat-exchange medium
                  0 0F, 2 MB
         Class 422 : OHEMICAL APPARATUS AND PROCESS DISINFECTING,
                         DEGDORIZING, PRESERVING, OR STERILIZING
                       CHEMICAL REACTOR
                      .ingluding solid, emtended surface, fluid
         422/211
                          contact reaction means; e.g., inert Raschig
rings,
                         particulate absorbent, particulate or monol
ithic catalyst,
                         etc.
                 %1 OR, 1 MR%
422 : CHEMICAL AFFARATUS AND PROCESS DISINFECTING,
   42214
         21488
                         DEPOORIZING, PRESERVING, OR STERILIZING
                      PROCESS DISINFECTING, PRESERVING, DECOGRIZING,
         452/1
                         HR STERILIZING
         422/4
                      .A gas is substance acted upon
                 (0 \text{ OR}, 2 \text{ MR})
 2 422/5
         Class 422: CNEMICAL APPARATUS AND PROCESS DISINFECTING,
                         DEMOORIZING, PRESERVING, OR STERILIZING
         422/1
                       PROCESS DISINFECTING, PRESERVING, DEODORIZING,
                           .S. STERILIZING
         4.2275
                      .Seo Garizina
                  of AR. 1 VEY
 1 403/047
         Class 423: CHEMISTRY OF INCRGANIC COMPOUNDS
                       MODIFYING OR REMOVING COMPONENT OF NORMALLY
                           GASEOUS MIXTURE
         423/246
                      .Carbon monoxide component
         423/247
                       .. Utilizing solic sorbent, catalyst, or
                          reactant
 2 428/116
                 (2 OR, 0 MR)
         Class 428: STOUK MATERIAL OF MISCELLANEOUS ARTICLES
                      STRUCTURALLY DEFINED WEB OR SHEET (E.G.,
         428/98
                           WHERALL DIMENSION, ETC.;
         428/118 .Honevcomb-like
                   1 OR, 0 MR;
 2 429/17
         Class 429: CHEMISTRY: ELECTRICAL CURRENT PRODUCING
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09933334 CLSTITLES
                         APPARATUS, PRODUCT, AND PROCESS
         409/10
                       FUEL CELL, SUBCOMBINATION THEREOF OR METHODS O
                            CPEFATTIG
                      .Frocess of operating
                      ... Generating, regenerating or recycling
                          reactant
 2 431/326 12 DR, 0 MR
Class 430 : DOMBUSTICH
                      - ECROUS, CAPILLERY, PARTICULATE OR SIEWELIKE
         431 334
                         FLAME HOLDER, E.G., RADIANT SURFACE BURNER,
ETC.
   431/328 ×1 OR, 1 MR:
Class 431 : COMBUSTION
                    POROUS, CAPILLARY, PARTICULATE OR SIEVELIKE
         431,326
                          FLAME HOLDER, E.G., RADIANT SURFACE BURNER
, ETC.
         430, His .Means supplying fuel for passage through the
                         rlame molding structure, e.g., radiant suri
are burner
   431/5 0 OF, 2 XR
         Class 431 : COMBUSTION
                      PROCESS OF COMBUSTION OR BURNER OPERATION
         431.2
         431,5
                      .Burning waste gas, e.g., furnace gas, etc.
 2 435/296.4 (0 OR, 2 XE)
         class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
         435.283.1 APPARATUS
         435,289.1
                      .Bitreactor
         435/290.1
                      ..Composting apparatus
                      ...Including solid or liquid transport means
         435/290.4
                          into or out of a compostor
 2 502/827.19 (C OR, 2 XR)
                 101: CATALYST, SOLID SCREENT, OR SUFFORT THEREFOR:
         Class
                         PRODUCT OR PROCESS OF MAKING
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802/827.19 MONOLITH WITH SPECIFIED SHAPE OR DIMENSION OF

GELL OPENING (E.G., HONEYCOMB, RINGS, ETC.